

1/2" Sq. Dr. Socket Sets, Metric

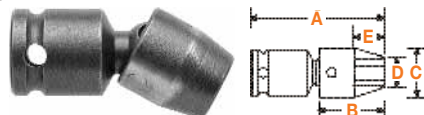
6 Point

APS511M • 11 piece, standard length:
10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm,
18mm, 19mm, 21mm



1/2" Sq. Dr. Universal Wrenches, Metric

6 Point



Part Number 6 Point	Hex Opening mm	Overall Length (A) mm	Socket Length (B) mm	Socket Diameter (C) mm	Nose End Diameter (D) mm	Clearance Depth (E) mm
SA-57-13m •	13	58	25.4	22.2	17.5	11.9
SA-57-14m •	14	60	27.0	22.2	19.1	13.5
SA-58-15m •	15	62	28.6	25.4	19.8	14.3
SA-58-16m •	16	64	30.2	25.4	21.4	15.9
SA-58-17m •	17	66	31.8	25.4	25.4	17.5
SA-58-18m •	18	66	31.8	25.4	25.4	17.5
SA-510-19m	19	73	34.9	31.8	26.2	16.3
SA-510-20m	20	73	34.9	31.8	27.0	16.3
SA-510-21m •	21	73	34.9	31.8	28.6	16.3
SA-510-22m •	22	73	34.9	31.8	31.8	16.3
SA-510-24m	24	73	34.9	31.8	34.9	16.3

1/2" Sq. Dr. Universal Wrench Set, Metric

6 Point

APU56M • 6 piece, standard length:
13mm, 14mm, 15mm,
16mm, 17mm, 18mm



1/2" Sq. Dr. Universal Wrenches, Metric – Extension

6 Point, Standard and Tension Type

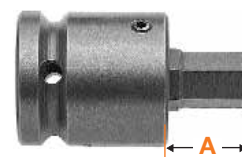


Part Number Standard	Part Number Tension	Hex Opening mm	Shank Length (A) mm	Socket Length (B) mm	Socket Diameter (C) mm	Nose End Diameter (D) mm	Clearance Depth (E) mm
-	KN-7-12m-6 •	12	152	23.8	22.2	17.5	10.3
-	KN-7-12m-9	12	229	23.8	22.2	17.5	10.3
KH-7-13m-3 •	-	13	76	25.4	22.2	17.5	11.9
KH-7-13m-4 •	-	13	102	25.4	22.2	17.5	11.9
KH-7-13m-6 •	KN-7-13m-6 •	13	152	25.4	22.2	17.5	11.9
KH-7-13m-9 •	KN-7-13m-9 •	13	229	25.4	22.2	17.5	11.9
-	KN-7-13m-12	13	305	25.4	22.2	17.5	11.9
KH-7-14m-6 •	KN-7-14m-6 •	14	152	27.0	22.2	19.1	13.5
-	KN-7-14m-9 •	14	229	27.0	22.2	19.1	13.5
KH-8-15m-3 •	-	15	76	28.6	25.4	19.8	14.3
KH-8-15m-6 •	KN-8-15m-6 •	15	152	28.6	25.4	19.8	14.3
KH-8-15m-9 •	KN-8-15m-9 •	15	229	28.6	25.4	19.8	14.3
-	KN-8-15m-12 •	15	305	28.6	25.4	19.8	14.3
KH-8-16m-3 •	-	16	76	30.2	25.4	21.4	15.9
KH-8-16m-4 •	-	16	102	30.2	25.4	21.4	15.9
KH-8-16m-9 •	KN-8-16m-9	16	229	30.2	25.4	21.4	15.9
KH-8-16m-12	KN-8-16m-12	16	305	30.2	25.4	21.4	15.9
KH-8-17m-3 •	-	17	76	31.8	25.4	25.4	17.5
KH-8-17m-4 •	-	17	102	31.8	25.4	25.4	17.5
KH-8-17m-6 •	KN-8-17m-6 •	17	152	31.8	25.4	25.4	17.5
KH-8-17m-9 •	KN-8-17m-9 •	17	229	31.8	25.4	25.4	17.5
KH-8-18m-3 •	-	18	76	31.8	25.4	25.4	17.5
KH-8-18m-4 •	-	18	102	31.8	25.4	25.4	17.5
KH-8-18m-6 •	KN-8-18m-6 •	18	152	31.8	25.4	25.4	17.5
KH-8-18m-9 •	KN-8-18m-9 •	18	229	31.8	25.4	25.4	17.5
-	KN-8-18m-12	18	305	31.8	25.4	25.4	17.5
KH-10-19m-3	-	19	76	34.9	31.8	26.2	16.3
KH-10-19m-6	-	19	152	34.9	31.8	26.2	16.3
KH-10-19m-9	-	19	229	34.9	31.8	26.2	16.3
KH-10-19m-12	-	19	305	34.9	31.8	26.2	16.3

Universal wrenches must not be used with impact drivers.
Maximum operating angle is 30°.

1/2" Sq. Dr. Socket Head Bits, Metric

Complete, Adapter Only, Insert Only



	Part Number		Hex Size	Overall Length In. mm	Length of Insert (A)	
	Complete	Adapter Only			In. mm	In. mm
SZ-5-7-8mm •	SC-514 •	SZ-7-8mm •	8mm	2 1/2 64	1 3/8 35	35
SZ-5-7-10mm	SC-514 •	SZ-7-10mm •	10mm	2 1/2 64	1 3/8 35	35
SZ-5-7-12mm	SC-514 •	SZ-7-12mm •	12mm	2 1/2 64	1 3/8 35	35
SZ-5-7-14mm	SC-514 •	SZ-7-14mm •	14mm	2 1/2 64	1 3/8 35	35
SZ-5-10-14mm	RP-520 •	SZ-10-14mm •	14mm	2 1/2 64	1 9/16 40	40
SZ-5-10-17mm	RP-520 •	SZ-10-17mm •	17mm	2 1/2 64	1 9/16 40	40

For a complete listing, see page 20.

• Indicates a commonly requested item that is either in stock or has a max typical leadtime of 4 weeks from the factory. No minimum on these items.